

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 8 | ("2031904").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 13:27 |
| L2 | 2 | ("5305505").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 13:27 |
| L3 | 2 | ("5288455").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 13:32 |
| L4 | 1 | ("re28523").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 14:07 |
| L5 | 4 | ("3068095").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 14:23 |
| L6 | 5 | ("3574602").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 14:23 |
| S1 | 22648 | (c carbon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 13:26 |

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| S2 | 15090 | (c carbon).ab. and (cr chromium). ab. and (w tungsten wolfram).ab. and (v vanadium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 19:50 |
| S3 | 1752254 | steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 19:48 |
| S4 | 8900 | S1 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 19:48 |
| S5 | 6705 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 19:49 |
| S6 | 3328 | S2 and S3 | DERWENT | OR | ON | 2006/04/17 19:49 |
| S7 | 1344 | (c carbon).ab. and (cr chromium). ab. and (w tungsten wolfram).ab. and (v vanadium) | US-PGPUB; USPAT | OR | ON | 2006/04/17 19:51 |
| S8 | 787 | (c carbon).ab. and (cr chromium). ab. and (w tungsten wolfram).ab. and (v vanadium) and steel | US-PGPUB; USPAT | OR | ON | 2006/04/17 19:52 |
| S9 | 371 | (c carbon).ab. and (cr chromium). ab. and (w tungsten wolfram).ab. and (v vanadium) and steel.ab. | US-PGPUB; USPAT | OR | ON | 2006/04/17 19:52 |
| S10 | 378 | (c carbon).ab. and (cr chromium). ab. and (w tungsten wolfram).ab. and (v vanadium) and (steel.ab. steel.ti.) | US-PGPUB; USPAT | OR | ON | 2006/04/17 19:52 |
| S11 | 470 | (c carbon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) with (p phosphorus) with (s sulfur) with (ca calcium) with (n nitrogen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 19:57 |
| S12 | 286 | (c carbon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) with (p phosphorus) with (s sulfur) with (ca calcium) with (n nitrogen) and steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 19:57 |

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| S13 | 194 | (c carbon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) with (p phosphorus) with (s sulfur) with (ca calcium) with (n nitrogen) same steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 20:28 |
| S14 | 178 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (p phosphorus) with (s sulfur) with (ca calcium) with (n nitrogen) with (al aluminum) and steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 14:31 |
| S15 | 190 | (c carbon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) with (p phosphorus) with (s sulfur) with (ca calcium) with (n nitrogen) with (si silicon) same steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 20:58 |
| S16 | 34 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (p phosphorus) with (s sulfur) with (n nitrogen) with (al aluminum) and (ca calcium) and steel not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:26 |
| S17 | 0 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur) and (phophorus) and steel not S14 not S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:27 |
| S18 | 0 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur) and (phophorus) and steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 13:55 |

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| S19 | 0 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur sulphur) and (phosphorus) and steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:27 |
| S20 | 54 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur sulphur sulfur sulphur) and (phosphorus) and steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:28 |
| S21 | 11 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (cu copper) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur sulphur sulfur sulphur) and (phosphorus) and steel not S14 not S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:30 |
| S22 | 0 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur sulphur sulfur sulphur) and (phosphorus) and copper and steel not S14 not S17 not S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:32 |
| S23 | 5 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (n nitrogen) with (al aluminum) and (calcium) and (sulfur sulphur sulfur sulphur) and (phosphorus) and steel not S14 not S17 not S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:31 |

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| S24 | 8 | (c carbon) with (mn manganese) with (si silicon) with (cr chromium) with (ni nickel) with (mo molybdenum) with (w tungsten wolfram) with (v vanadium) with (n nitrogen) and (al aluminum) and (calcium) and (sulfur sulphur sulfur sulphur) and (phosphorus) and copper and steel not S14 not S17 not S21 not S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/17 21:32 |
| S25 | 9769 | (c carbon) with (si silicon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 13:57 |
| S26 | 6020 | (c carbon) with (si silicon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) and steel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 13:57 |
| S27 | 2 | ("5766376").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/28 15:16 |
| S28 | 8 | kishida.in. and tamiya.in. and suzuki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 11:00 |
| S29 | 2 | ("6494970").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/27 14:37 |
| S30 | 3 | ("2942339").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/27 14:37 |

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| S31 | 23119 | (c carbon) with (cr chromium) with (w tungsten wolfram) with (v vanadium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 14:32 |
| S32 | 15319 | (c carbon).ab. and (cr chromium).ab. and (w tungsten wolfram).ab. and (v vanadium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 14:33 |
| S33 | 29346 | S31 S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 14:33 |
| S34 | 1560 | S33 and tensile adj strength | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 14:37 |
| S35 | 4677 | (420/82-93,104-116).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 14:37 |
| S36 | 102 | S34 and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 14:37 |